



Natural (Commercial) Technical Datasheet

Description

Natural (Commercial) rubber is an economic grade of Natural (NR) manufactured from a blend of NR and SBR. It is sometimes called Commercial Rubber, and is typically used as cost effective seal for basic applications.

Application

Natural (Commercial) rubber has moderate tensile strength and abrasion, and is used for general purpose seals, packing pieces, scrapers, bench covers, and other low end applications. It is not suitable for use with ozone or oils.

Typical Physical Properties

Polymer		NR/SBR
Density (SG)	ASTM D297-93	1.5g/cm ³ (+/-0.03)
Hardness	ASTM D2240	70° +/-5 Shore A
Tensile Strength	ASTM D412	3 MPa
Compression Set	ASTM D395 B	30% (22hr @ 70°C)
Elongation at Break	ASTM 412	250%
Max. Temperature	Intermittent	90°C
Max. Temperature	Continuous	70°C
Min. Temperature	Continuous	-30°C



Availability

Thickness	0.5mm to 25mm
Roll Width	1400mm
Roll Length	10m (0.5mm to 6mm thick) 5m (8mm to 25mm thick)
Colour	Black

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